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0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date	·	
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form - PCT/RO/101 PCT Request		
	· ·		
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.11.2003)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	`	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)	
0-7	Applicant's or agent's file reference	P03E9009/PCT	
ı	Title of invention	APPARATUS AND METHOD FOR ADAPTING GRAPHICS CONTENTS AND SYSTEM THEREFOR	
11	Applicant		
II-1	This person is:	applicant only	
11-2	Applicant for	all designated States except US	
II-4	Name	ELECTRONICS AND TELECOMMUNICATIONS	
		RESEARCH INSTITUTE	
11-5	Address:	161, GAJEONG-DONG, YUSEONG-GU	
		305-350 DAEJON	
		Republic of Korea	
11-6	State of nationality	KR	
I <u>I</u> -7	State of residence	KR	
111-1	Applicant and/or inventor		
III-1-1	This person is:	applicant and inventor	
III-1-2	Applicant for	US only	
III-1 <i>-</i> 4	Name (LAST, First)	NAM, JE-HO	
III-1-5	Address:	119-33, YEONHUI 1-DONG, SEODAEMUN-GU	
		120-111 SEOUL	
		Republic of Korea	
iii-1-6	State of nationality	KR ·	
III-1-7	State of residence		

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111.0	Applicant and law inventor	-	
111-2	Applicant and/or inventor		
111-2-1	This person is:	applicant and inventor	
111-2-2	Applicant for	US only	
111-2-4	Name (LAST, First)	HONG, JIN-WOO	
111-2-5	Address:	#130-702, HANBIT APT., EOEUN-DONG,	
•		YUSEONG-GU	
		305-333 DAEJON	
		Republic of Korea	
111-2-6	State of nationality	KR	
111-2-7	State of residence	KR	
111-3	Applicant and/or inventor •		
111-3-1	This person is:	applicant and inventor	
111-3-2	Applicant for	US only	
111-3-4	Name (LAST, First)	KIM, JIN-WOONG	
111-3-5	Address:	#305-1603, EXPO APT., JEONMIN-DONG,	
		YUSEONG-GU	
		305-390 DAEJON	
	_	Republic of Korea	
111-3-6 .	State of nationality	KR	
111-3-7	State of residence	KR	
111-4	Applicant and/or inventor		
111-4-1	This person is:	applicant and inventor	
111-4-2	Applicant for	US only	
111-4-4	Name (LAST, First)	KIM, HAE-KWANG	
111-4-5	Address:	#102-809, ILSEONG APT., 99, GUNJA-DONG,	
		GWANGJIN-GU	
		143-150 SEOUL	
		Republic of Korea	
111-4-6	State of nationality	KR .	
111-4-7	State of residence	KR	
111-5	Applicant and/or inventor		
111-5-1	This person is:	applicant and inventor	
111-5-2	Applicant for	US only	
III-5-4	Name (LAST, First)	CHO, NAM-IK	
111-5-5	Address:	#305-208, HYUNDAI RIVERVILLE APT., 260,	
		PUNGNAP-DONG, SONGPA-GU	
		138-040 SEOUL	
		Republic of Korea	
111-5-6	State of nationality	KR .	
111-5-7	State of residence	KR	
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111-6	Applicant and/or inventor		
-6-1	This person is:	applicant and inventor	
111-6-2	Applicant for	US only	
111-6-4	Name (LAST, First)	KIM, HYOUNG-JOONG	
III- 6- 5	Address:	#325-101, JUGONG APT., BANPO 1-DONG,	
		SEOCHO-GU	
		137-041 SEOUL	
		Republic of Korea	
111-6-6	State of nationality	KR	
111-6-7	State of residence	KR ,	
111-7	Applicant and/or inventor		
111-7-1	This person is:	applicant and inventor	
111-7-2	Applicant for	US only	
111-7-4	Name (LAST, First)	KIM, MAN-BAE	
111-7-5	Address:	#104-1102, HYUNDAI 1-CHA APT.,	
		TOEGYE-DONG, CHUNCHEON-SI	
	1	200-170 GANGWON-DO	
	•	Republic of Korea	
111-7-6	State of nationality	KR	
111-7-7	State of residence	KR	
111-8	Applicant and/or inventor		
111-8-1	This person is:	applicant and inventor	
III-8-2	Applicant for	all designated States	
111-8-4	Name (LAST, First)	KIM, RIN-CHUL	
111-8-5	Address:	#106-2001, SAMSUNG APT., JEONNONG	
		3-DONG, DONGDAEMUN-GU	
	·	130-770 SEOUL	
W 5 0	Clark of a street of the	Republic of Korea	
111-8-6	State of nationality	KR	
111-8-7	State of residence	KR	
IV-1	Agent or common representative; or address for correspondence		
	The person identified below is	agent	
	hereby/has been appointed to act on behalf of the applicant(s) before the		
IV-1-1	competent International Authorities as:		
	Name	SHINSUNG PATENT FIRM	
IV-1-2	Address:	HAECHEON BLDG., 741-40, YEOKSAM 1-DONG,	
		KANGNAM-GU	
		135-924 SEOUL Republic of Korea	
IV-1-3	Telephone No.	82-2-555-7503	
IV-1-4	Facsimile No.	82-2-553-1450	
IV-1-5	e-mail	sspat@sspat.com	
	<u> </u>	aspacesspac.com	



V	Designation of States	
V-1	Regional Patent	AP: BW GH GM KE LS MW MZ SD SL SZ TZ UG
	(other kinds of protection or treatment, if any, are specified between	ZM ZW and any other State which is a
	parentheses after the designation(s)	Contracting State of the Harare Protocol
	concerned)	and of the PCT
•		EA: AM AZ BY KG KZ MD RU TJ TM and any
		other State which is a Contracting State
		of the Eurasian Patent Convention and of
•		the PCT
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
	1	FR GB GR HU IE IT LU MC NL PT RO SE SI
	•	SK TR and any other State which is a
		Contracting State of the European Patent
		Convention and of the PCT
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR
		NE SN TD TG and any other State which is
		a member State of OAPI and a Contracting
		State of the PCT
V-2	National Patent	AE AG AL AM AT AU AZ BA BB BG BR BW BY
	(other kinds of protection or treatment, if any, are specified between	BZ CA CHELI CN CO CR CU CZ DE DK DM DZ
	parentheses after the designation(s)	EC EE EG ES FI GB GD GE GH GM HR HU ID
	concerned)	IL IN IS JP KE KG KP KZ LC LK LR LS LT
		LU LV MA MD MG MK MN MW MX MZ NI NO NZ
		OM PG PH PL PT RO RU SC SD SE SG SK SL
		SY TJ TM TN TR TT TZ UA UG US UZ VC VN
		YU ZA ZM ZW
V-5	Precautionary Designation Statement	
	In addition to the designations made .	
	under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b)	
	all designations which would be	
	permitted under the PCT except any designation(s) of the State(s) indicated	
	under item V-6 below. The applicant	
	declares that those additional designations are subject to confirmation	
	and that any designation which is not	
	confirmed before the expiration of 15 months from the priority date is to be	
	regarded as withdrawn by the applicant	
V-6	at the expiration of that time limit. Exclusion(s) from precautionary	NOVE
	designations	NONE
VI-1	Priority claim of earlier national	
VI-1-1	application Filing date	03 December 2002 (03.12.2002)
VI-1-2	Number	10-2002-0076421
VI-1-3	Country	
V I-1-3	Journal	KR

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VI-2	Priority document request	·		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1		
/IÌ-1	International Searching Authority Chosen	Korean Intellectual Property Office (KIPO) (ISA/KR)		
/111	Declarations	Number of declarations		
/III-1	Declaration as to the identity of the inventor	-		
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-		
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-		
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-		
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-		
X	Check list	number of sheets	electronic file(s) attached	
X-1	Request (including declaration sheets)	6	_	
X-2	Description	20	-	
X-3	Claims	5	_	
X-4	Abstract	1	EZABST00.TXT	
X-5	Drawings	4	_	
X-7	TOTAL	36		
	Accompanying items	paper document(s) attached	electronic file(s) attached	
X-8	Fee calculation sheet	✓.	_	
X-9	Original separate power of attorney		_	
X-11	Copy of general power of attorney		_	
X-17	PCT-EASY diskette		Diskette	
X-19	Figure of the drawings which should accompany the abstract	2		
X-20	Language of filing of the international application	Korean		
X-1	Signature of applicant, agent or common representative		THE TOTAL PARTY OF THE PARTY OF	
X-1-1	Name -	SHINSUNG PATENT FIRM	製华 灵	

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10-1	Date of actual receipt of the purported international application			
10-2	Drawings:		•	
10-2-1	Received	!		
10-2-2	Not received		_	

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P03E9009/PCT

10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	·
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by	
	the International Bureau	